

Amendments to the Claims:

1. (Currently amended) A method of electronically selecting language characters, comprising:

providing a keyboard that includes a plurality of keys, in which:

each of the numerals 0 through 9 inclusive is displayed on a respective one of the keys, each of at least 8 of the numeral-displaying keys further having language characters displayed thereon;

for each one of said 8 keys, a plurality of the characters displayed thereon have respective associated markings such that any given character marking on that key is uniquely identified with a single displayed character; and

a plurality of the keys display respective markings that visually match the character markings;

selecting a first character displayed on a first one of said 8 keys, wherein the first character has a first marking, by first selecting the first key with a user's finger or stylus and then selecting a key displaying the first marking with the user's finger or stylus; and

selecting a second character displayed on the first one of said 8 keys, wherein the second character has a second marking, by first selecting the first key and then selecting a key displaying the second marking, in which the selected key displaying the first marking and the selected key displaying the second marking are different.

2. (Original) The method of Claim 1, further comprising selecting a third character displayed on the first one of said 8 keys, wherein the third character has a third marking, by

ARC920010111US1

-2-

09/991,140

first selecting the first key and then selecting a key displaying the third marking, in which the selected keys displaying the first, second, and third markings are different.

3. (Original) The method of Claim 2, wherein the characters are letters of the English alphabet.

4. (Previously presented) The method of Claim 3, wherein each letter is selected by first selecting the key on which the selected letter is displayed, and then selecting a key displaying a marking that matches the marking of the selected letter.

5. (Original) The method of Claim 4, wherein 9 of the numeral-displaying keys are arranged as a 3 x 3 matrix of keys.

6. (Original) The method of Claim 5, wherein the key markings and the letter markings include various matching patterns.

7. (Previously presented) The method of Claim 5, wherein, for each one of said 8 keys, each letter displayed thereon has a marking of a different color.

8. (Original) The method of Claim 7, wherein the 3 x 3 matrix includes a first, a second, and a third row of keys, wherein:

the first row includes 3 keys displaying the numerals 1, 2, and 3, respectively;

the second row includes 3 keys displaying the numerals 4, 5, and 6, respectively; and

the third row includes 3 keys displaying the numerals 7, 8, and 9, respectively.

9. (Original) The method of Claim 8, wherein:

the numeral 2 key has the letters A, B, and C displayed thereon;

ARC920010111US1

-3-

09/991,140

the numeral 3 key has the letters D, E, and F displayed thereon;
the numeral 4 key has the letters G, H, and I displayed thereon;
the numeral 5 key has the letters J, K, and L displayed thereon;
the numeral 6 key has the letters M, N, and O displayed thereon;
the numeral 7 key has the letters P, R, and S displayed thereon;
the numeral 8 key has the letters T, U, and V displayed thereon; and
the numeral 9 key has the letters W, X, and Y displayed thereon.

10. (Original) The method of Claim 9, wherein:

the letters A, D, G, J, M, P, T, W and the keys 1, 4, and 7 are marked with a first color;
the letters B, E, H, K, N, U and the keys 2, 5, and 8 are marked with a second color;
and

the letters C, F, I, L, O, V and the keys 3, 6, and 9 are marked with a third color, in which the first, second, and third colors are different from each other.

11. (Original) The method of Claim 10, wherein:

the letters Q and X are of the second color;
the letters R and Y are of the third color; and
the letters S and Z are of a fourth color.

12. (Original) The method of Claim 10, wherein the letters themselves are colored, and respective portions of the keys are colored.

13. (Previously presented) A keyboard, comprising:

keys arranged in rows and columns, said keys forming a keyboard layout, a plurality of said keys having respective markings;

the numerals 0, 1, 2, 3, 4, 5, 6, 7, 8, and 9 displayed on respective ones of said keys; and

language characters displayed on said keys, each of at least 8 of said numeral-displaying keys having language characters displayed thereon, wherein, on each of said 8 keys, a plurality of said language characters have respective markings such that any given marking on that key is uniquely associated with a single language character, and wherein said key markings visually correspond to said character markings.

14. (Previously presented) The keyboard of Claim 13, wherein said key markings and said character markings include matching patterns.

15. (Original) The keyboard of Claim 14, wherein 9 of said numeral-displaying keys are arranged as a 3 x 3 matrix of keys.

16. (Currently amended) The keyboard of Claim 15, wherein said language characters include all the letters of the English alphabet.

17. (Original) The keyboard of Claim 16, wherein said 3 x 3 matrix includes a first, a second, and a third row of keys, wherein:

said first row includes 3 keys displaying the numerals 1, 2, and 3, respectively;

said second row includes 3 keys displaying the numerals 4, 5, and 6, respectively; and

ARC920010111US1

-5-

09/991,140

said third row includes 3 keys displaying the numerals 7, 8, and 9, respectively.

18. (Original) The keyboard of Claim 13, wherein, on each of said 8 keys, each language character has a marking of a different color.

19. (Currently amended) The keyboard of Claim 18, wherein said language characters include all the letters of the English alphabet, said letters themselves are colored, and said keys have associated colors.

20. (Original) The keyboard of Claim 19, comprising a 3 x 3 matrix of a first, a second, and a third row of keys, wherein:

said first row includes 3 keys displaying the numerals 1, 2, and 3, respectively;

said second row includes 3 keys displaying the numerals 4, 5, and 6, respectively; and

said third row includes 3 keys displaying the numerals 7, 8, and 9, respectively.

21. (Original) The keyboard of Claim 20, wherein:

said numeral 2 key has the letters A, B, and C displayed thereon;

said numeral 3 key has the letters D, E, and F displayed thereon;

said numeral 4 key has the letters G, H, and I displayed thereon;

said numeral 5 key has the letters J, K, and L displayed thereon;

said numeral 6 key has the letters M, N, and O displayed thereon;

said numeral 7 key has the letters P, R, and S displayed thereon;

ARC920010111US1

-6-

09/991,140

said numeral 8 key has the letters T, U, and V displayed thereon; and

said numeral 9 key has the letters W, X, and Y displayed thereon.

22. (Original) The keyboard of Claim 21, wherein:

said letters A, D, G, J, M, P, T, W and said keys 1, 4, and 7 are marked with a first color;

said letters B, E, H, K, N, U and said keys 2, 5, and 8 are marked with a second color; and

said letters C, F, I, L, O, V and said keys 3, 6, and 9 are marked with a third color, in which said first, second, and third colors are different from each other.

23. (Original) The keyboard of Claim 13, further including an electronic device in communication with said keyboard, said device registering which keys on said keyboard are selected, said device including instructions for converting sequences of two keys into language characters, wherein characters are selected by first selecting the key on which the character to be selected is displayed, and then selecting a key having a marking that matches the marking of the character to be selected.

24. (Currently amended) A method of electronically selecting letters, comprising:
providing a keyboard that includes keys, the numerals 0-9 being displayed on respective keys organized in rows and columns, and letters of the English alphabet being displayed on the numeral-displaying keys, wherein the letters displayed on any given key have different colors, and wherein the keys of the keyboard are provided with letter-free regions having colors corresponding to the colors of the letters; and

ARC920010111US1

-7-

09/991,140

selecting letters through a two-key sequence of a first key and a second key, in which the first key is given by the numeral-displaying key on which a desired letter is displayed, and the second key is given by a key provided with a letter-free region having a color that matches the color of the desired letter.

25. (Currently amended) An electronic device, comprising:

a keyboard that includes keys, the numerals 0-9 being displayed on respective keys organized in rows and columns, and letters of the English alphabet being displayed on the numeral-displaying keys, wherein the letters displayed on any given key have different colors, and the keys are color-coded with colors corresponding to the colors of the letters; and

an electronic component in communication with said keyboard, said component registering which keys on said keyboard are selected, said component including instructions for converting sequences of two keys into letters, wherein each letter is registered by first selecting the key on which the letter to be registered is displayed, and then selecting a key that is color-coded with a color matching that of the letter to be registered.

26. (Previously presented) A computer program product having program code thereon, the program code including the instructions of Claim 25.

27. (Previously presented) A computer program product having program code thereon, the program code including the instructions of Claim 23.

28. (New) The method of Claim 24, wherein 9 of said numeral-displaying keys are arranged as a 3 x 3 matrix of keys.

29. (New) The method of Claim 28, wherein all the letters of the English alphabet are displayed on said numeral-displaying keys.

30. (New) The device of Claim 25, wherein 9 of said numeral-displaying keys are arranged as a 3 x 3 matrix of keys.

31. (New) The device of Claim 30, wherein all the letters of the English alphabet are displayed on said numeral-displaying keys.

ARC920010111US1

-9-

09/991,140